

# SECTION C. CROSSWALK OF NATIONAL SCIENCE FOUNDATION'S AND OFFICE OF PERSONNEL MANAGEMENT'S OCCUPATIONAL CATEGORIES

<b>SESTAT Major and Minor Groups</b>	<b>OPM Occupation Codes Detail Level</b>
1.0 Computer and Mathematical Sciences	
1.1 Computer and information sciences	334 Computer specialists (those individuals = or > GS-12 or equivalent) 1550 Computer scientists (those individuals = or > GS-15 or equivalent) 1550 Computer scientists (those individuals < GS-15 or equivalent) 1670 Equipment specialists
1.2 Mathematical sciences	1515 Operations research analysts 1520 Mathematicians 1529 Mathematical statisticians 1530 Statisticians 1540 Cryptographers 1541 Cryptography analysts
1.8 Postsecondary teachers- Computer & mathematical sciences	
2.0 Life and Related Sciences	
2.1 Agricultural and food sciences	28 Environmental protection specialists 405 Agricultural extension specialists 437 Horticulturalists 454 Range conservationists 457 Soil conservationists 470 Soil scientists 471 Agronomers 487 Animal scientists
2.2 Biological sciences	401 Biological scientists, general 403 Microbiologists 405 Pharmacologists 408 Ecologists 410 Zoologists 413 Physiologists 414 Entomologists 415 Toxicologists 430 Botanists 434 Plant pathologists 435 Plant physiologists 440 Geneticists 482 Fishery biologists 486 Wildlife biologists

## 2.8 Postsecondary teachers- Life & related Sciences

## 3.0 Physical and Related Sciences

3.1 Chemistry, except biochemistry      1320 Chemists

3.2 Earth science,  
geology & oceanography      1310 Physicists  
1313 Geophysicists  
1315 Hydrologists  
1330 Astronomers and space scientists  
1340 Meteorologists  
1350 Geologists  
1360 Oceanographers  
1372 Geodesists

3.4 Other physical sciences      1301 Physical scientists, general  
1306 Health physicists

## 3.8 Postsecondary teachers- Physical & related sciences

4.0 Social and Related Sciences      110 Economists  
135 Foreign agricultural affairs analysts  
1140 Trade specialists  
1146 Agricultural market specialists  
1147 Agricultural market analysts  
2110 Transportation industry analysts

4.2 Political science and related sciences      130 Foreign affairs analysts  
131 International relations specialists

4.3 Psychology      180 Psychologists

4.4 Sociology and anthropology      184 Sociologists  
190 General anthropologists

4.5 Other social sciences      101 Social scientists, general  
106 Unemployment insurance specialists  
132 Intelligence specialists  
136 International cooperation specialists  
140 Manpower research analysts  
150 Geographers  
160 Civil rights analysts  
193 Archeologists  
1730 Education research analysts

## 4.8 Postsecondary teachers- social & related sciences

## 5.0 Engineering

5.1 Aerospace and related engineering	861 Aerospace engineers
5.2 Chemical engineering	893 Chemical engineers
5.3 Civil and architectural engineering	810 Civil engineers
5.4 Electrical, electronic, computer & communications engineering	850 Electrical engineers 854 Computer engineers 855 Electronics engineers
5.5 Industrial engineering	803 Safety engineers 804 Fire prevention engineers 896 Industrial engineers
5.6 Mechanical engineering	830 Mechanical engineers
5.7 Other engineering	801 Engineers, general 806 Materials engineers 819 Environmental engineers 840 Nuclear engineers 858 Biomedical engineers 871 Naval architects 880 Mining engineers 881 Petroleum engineers 890 Agricultural engineers 892 Ceramic engineers 894 Welding engineers 1321 Metallurgists
5.8 Postsecondary teachers - Engineering	